



Information for Applying

General Information

Industrial & Enterprise Systems Engineering (ISE) offers four graduate degree programs: MS Industrial Engineering, MS Systems & Entrepreneurial Engineering, PhD Industrial Engineering, and PhD Systems and Entrepreneurial Engineering. ISE offers research in the areas of Data Analytics, Decision and Control Systems, Design and Manufacturing, Financial Engineering, and Operations Research. If you have additional questions not answered in this document, you may email ise-grad@illinois.edu.

Industrial Engineering (IE) - Advanced studies in operations research, optimization, supply chain and revenue management, financial engineering, quality and reliability engineering and product design and development.

NEW-The **Advanced Analytics in ISE Concentration** is now available with the MS Industrial Engineering degree program. You may select this concentration when applying by using the drop-down menu.

Systems and Entrepreneurial Engineering (SEE) - Focus on systems engineering, engineering design and entrepreneurial engineering topics across disciplinary lines involving optimal interfacing between engineering and science, mathematics and business at a systems level.

★ Sign up to Illinois Connect. Illinois Connect will bring you the latest news about Illinois' programs and events, as well as information about the application process and being a graduate student at Illinois. We look forward to delivering more information about our programs to you through Illinois Connect. <https://uiucgrad.askadmissions.net/emtinterestpage.aspx?ip=gcprospect>

<u>Semester Applying</u>	<u>Applications Available</u>	<u>Deadline for full consideration</u>
Spring 2017	June 1, 2016-December 31, 2016	September 15, 2016
Summer 2017	Early August 2016-April 30, 2017	January 15, 2017
Fall 2017	Early August 2016-August 6, 2017	January 15, 2017

Although applications may be submitted after the deadline for full consideration, keep in mind that ISE WILL NOT admit applicants if we feel that the required paperwork and documents cannot be completed in time for the applied semester.

All applications materials must be received within 30 days of the deadlines listed above. **Applications will not be reviewed until complete as indicated on the my.ise website.** See <https://my.ise.illinois.edu/gradstat/login.asp>. You will receive a link and access to this website **after** your application has been submitted.

★ **APPLY HERE** → <http://www.grad.illinois.edu/admissions/apply>

Program Requirements for Application

GPA of 3.25/4.00 or equivalent (last 60 hours)

GRE required, but no minimum (except for ISE Simple Entry)

Bachelor's degree in an engineering discipline from an accredited institution (mathematics also acceptable)

English Proficiency (international applicants only)-waiver available; See * below.

- TOEFL minimum scores 103 (iBT) (international applicants only).
- IELTS minimum score of 7 overall and in all sub-sections
- TOEFL or IELTS scores must be less than two years old from the first day of class at the proposed term of entry in order to be valid.
- Students may be admitted on limited status if their TOEFL iBT score is 79-102, or if their IELTS score is 6.5 overall with a 6 or higher in all sub-sections, but the applicant must be outstanding in other areas. Limited status admission requires the student take the English Placement Test (EPT) at the University of Illinois. On the basis of the EPT results, applicants may be required to enroll in non-credit "English as a Second Language" (ESL) courses and/or take a reduced academic load beginning the first semester at the University. Students on Limited status admission may not hold an assistantship.

Please [click here](#) for a list of countries that qualify for an exemption from the English proficiency requirement for admission.

Application Items Required

<u>Simple Entry Program</u>	<u>Domestic</u>	<u>International</u>
This program is for ISE undergraduate students who wish to enter one of the MS programs in ISE. REQUIREMENT: 3.5 UIUC GPA in IE or GE beginning with the Junior year (3 rd year) forward.	U.S. Citizens, Lawful Permanent Residents, and those in Asylee, Paroled in Public Interest, or Refugee status.	Citizens and permanent residents of a country other than the United States. If you are in the process of applying for lawful U.S. Permanent Residency, you should choose Adjusted Status as your citizenship type.
<ul style="list-style-type: none"> • Online application (fee will be paid by ISE; contact ise-grad@illinois.edu for details) • DARS report (wait for fall or spring grades to post) • Statement of Purpose • Resume • One letter of recommendation from an ISE faculty member • Passport (international only) • Funding documentation (international only) 	<ul style="list-style-type: none"> • On-line application • Application fee-\$70 • Statement of Purpose • Resume • Three letters of recommendation • Transcripts (may be unofficial, but applicant name and university name must appear) • Official GRE scores 	<ul style="list-style-type: none"> • On-line application • Application fee-\$90 • Statement of purpose • Resume • Three letters of recommendation • Transcripts in English and native language (may be unofficial, but applicant name and university name must appear) • Certificate of degree (if earned) • Official GRE scores • Official TOEFL scores-Waiver available; see below* • Evidence of financial resources**

All applicants must complete additional online Research Area Preference and Ranking Form (after application is submitted): <https://my.ise.illinois.edu/grad/prefs/index.asp>

Request ETS to send scores to University Code 1836

All materials (transcripts, statement of purpose, etc.) may be uploaded online during the application process. **Please DO NOT send official copies of transcripts, diplomas, or reference letters.** If official copies or additional materials are needed from an applicant, the applicant will be sent a request via email. Do not send additional materials, such as publications, photographs, or portfolios. These items are not reviewed during the admission process and will be discarded.

*** TOEFL scores are only waived if the following requirements are met and only for admission purposes (applicants will not be eligible to hold a teaching assistantship):**

1. Two years of post-secondary full-time study
2. Post-Secondary Degree awarded
3. Two years of **professional** work

Exemption Requirements:

- Must be completed in a country where English is the primary language
- Must be completed at an institution where English is the primary medium of instructions
- Must be completed within five (5) years of admit term

IMPORTANT: Please note that this exemption is for admission purposes only. This does not provide an exemption for international teaching assistants. For more information, please see the [English Proficiency Requirement for International Teaching Assistants](#).

** Information regarding evidence of financial resources and acceptable funding documents is available at <http://www.grad.illinois.edu/sites/default/files/pdfs/certoffinances.pdf>. Uploading this documentation during the application process will save a tremendous amount of time for you and our staff. If admitted, your I-20 will not be issued without evidence of financial resources. If you are unable to upload these documents at the time of your application, please do not email or send them unless you are requested to do so. **Students who uploaded their documentation during the application process received their I-20 approximately three weeks sooner than those who waited until admission.**

Additional Program Information Sites:

Graduate and Professional Admissions (The Graduate College)	http://www.grad.illinois.edu/admissions
ISE Faculty	http://ise.illinois.edu/directory/faculty.html
ISE Graduate Page	http://ise.illinois.edu/graduate/
ISE Research Areas	http://ise.illinois.edu/research/index.html
ISE Courses (400 & 500-level are graduate)	http://ise.illinois.edu/courses/
Minimum Admission Requirements by Country	http://www.grad.illinois.edu/admissions/countries
Tuition and Fee Rates	http://registrar.illinois.edu/tuition-fee-rates
University of Illinois Courses	https://courses.illinois.edu/

Miscellaneous Information

- The Department does not pre-review potential applicants
- The Department does not review unpaid applications
- Applicants will be notified via email when application is received
- Applicants will be notified via email if additional items are required
- **ISE will not upload updated copies of resumes, personal statements, or transcripts.**
- Applicants can check <https://my.ise.illinois.edu/gradstat/login.asp> to check if application materials are missing or if their letters of recommendation have been received.
- Applicants will be notified via email as soon as a decision for graduate study is made by the graduate committee
- ISE will not respond to inquiries regarding the status of admission. If your application is complete, it is under review.
- **All applications are considered for any financial aid available**
 - Fellowships
 - Internal Scholarships
 - Assistantships
 - TA (teaching)
 - International TAs must show English proficiency by scoring a 24 or higher on the TOEFL speaking sub-section, an 8 or higher on the IELTS speaking sub-section, or pass the English proficiency interview offered at the University of Illinois campus.
 - RA (research)

Underrepresented Students

ISE participates in two programs in which we bring underrepresented domestic students to campus for a visit.

- **ASPIRE** is a diversity recruitment initiative designed to increase the pool of students from populations historically underrepresented in graduate programs at Illinois. This campus visit program provides talented underrepresented students from across the nation with the opportunity to visit our campus early in the application process, while simultaneously allowing departments at Illinois to showcase the quality and strength of their programs. <http://www.grad.illinois.edu/eep/aspire>
- The **Multicultural Engineering Recruitment for Graduate Education (MERGE)** program invites promising students to visit campus for an all-expense-paid, in-depth view of the outstanding programs and facilities available for graduate study in the top-ranked fields of engineering, computer science and physics at Illinois. Previous MERGE programs have hosted over 570 students from 85 universities across the United States and Puerto Rico.

Eligibility Criteria: Candidate must be a U.S. Citizen or permanent resident, currently enrolled or recently completed an accredited curriculum in engineering, physics. Preference will be given to individuals who will be graduating in the coming year, with a GPA of 3.2 or higher (on a 4.0 point scale), and individuals whose cultural background will increase the diversity of the graduate student body.

<http://engineering.illinois.edu/academics/graduate/diversity-programs/merge.html>
<https://my.engr.illinois.edu/submit/>